

Converting Colors

HunterLab(87.6784, -6.3179,
4.2569)

Have a look what the booklet for
HunterLab(87.6784, -6.3179, 4.2569)
contains.

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Color

**HunterLab(87.6220, -6.2997,
4.2163)**

Conversions

Conversions Part 1

Format	Color
Hex	DFE4E4
RGB	223, 228, 228
RGB Percent	87%, 89%, 89%
CMY	0.1255, 0.1059, 0.1059
CMYK	0.02, 0.00, 0.00, 0.11
HSL	180°, 8%, 88%
HSV	180°, 2%, 89%
XYZ	72.1783, 76.7761, 84.4137
YIQ	226.5050, -2.9800, -1.0600

Conversions

Conversions Part 2

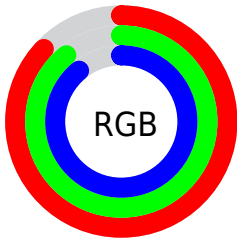
Format	Color
RYB	223, 226, 228
Decimal	14673124
CIELab	90.22, -1.67, -0.59
CIElCh	90, 1.773, 199.561
Yxy	76.7794, 0.3093, 0.3290
Android (android.graphics.Color)	4292863204 (0xFFDFE4E4)
YUV	226.5050, 0.7370, -3.0739
Hunter-Lab	87.6220, -6.2997, 4.2163

Details

The HunterLab color $87.6220, -6.2997, 4.2163$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $86.3707, -2.9587, 5.2437$, and the grayscale version is $87.4277, -4.6649, 4.7501$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.2099, -4.9645, 2.9730$ is the 20% darker color. If you saturate the color by 10%, you get $85.6722, -13.2070, 1.7717$, and if you desaturate by 10%, it is $89.8049, 1.2320, 6.8913$.

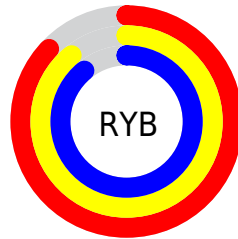
Distribution



Red (87%)

Green (89%)

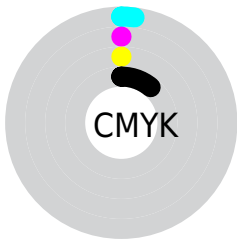
Blue (89%)



Red (87%)

Yellow (89%)

Blue (89%)

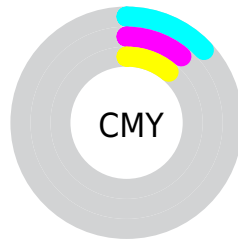


Cyan (2%)

Magenta (0%)

Yellow (0%)

Black (11%)



Cyan (13%)

Magenta (11%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.6220, -6.2997, 4.2163 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 87.6220, -6.2997, 4.2163 by changing the saturation by 10% instead.

■ 87.6220, -6.2997,
4.2163

■ 87.6220, -6.2997,
4.2163

220.0027,
-13.9583, 11.2263

■ 75.5459, -5.5778,
3.5867

113.5025, -7.8310,
5.5769

■ 64.0804, -4.8823,
2.9905

127.2548, -8.6347,
6.3023

■ 53.2619, -4.2164,
2.4311

141.5217, -9.4633,
7.0564

■ 43.1317, -3.5812,
1.9112

156.2852,
-10.3162, 7.8384

■ 33.7403, -2.9780,
1.4339

171.5291,
-11.1928, 8.6472

■ 25.1512, -2.4080,
1.0034

187.2388,

■ 17.4476, -1.8721,

-12.0923, 9.4820

0.6254

203.4007,
-13.0143, 10.3419

■ 10.7464, -1.3707,
0.3080

■ 1.5606, -2.7311,
-1.4919

■ 87.6220, -6.2997,
4.2163

■ 87.6220, -6.2997,
4.2163

■ 85.6722, -13.2070,
1.7717

■ 89.8049, 1.2320,
6.8913

■ 83.9544, -19.4221,
-0.4258

■ 90.7486, 4.4358,
8.0246

■ 82.4726, -24.8932,
-2.3565

■ 90.7492, 4.4386,
8.0169

■ 81.2260, -29.5788,
-4.0067

■ 90.7497, 4.4415,
8.0092

80.2106, -33.4543,
-5.3685

90.7503, 4.4444,
8.0015

79.4187, -36.5153,
-6.4412

90.7508, 4.4473,
7.9938

78.8380, -38.7816,
-7.2322

90.7513, 4.4502,
7.9861

78.4516, -40.3004,
-7.7587

90.7519, 4.4531,
7.9784

78.2362, -41.1513,
-8.0492

90.7524, 4.4560,
7.9707

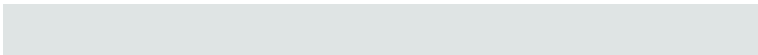
Harmonies

Analogous

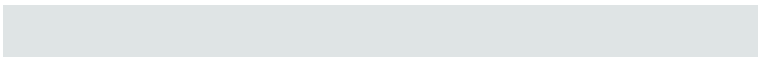
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.6239, -6.3723, 5.0668



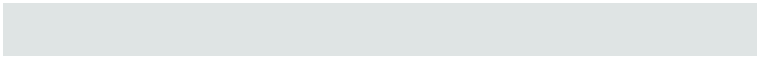
87.6220, -6.2997, 4.2163



87.6239, -5.7976, 3.5098

Triad

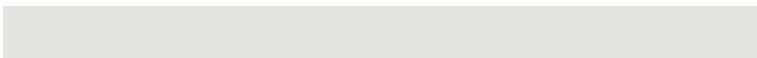
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.6239, -6.3017, 4.2177



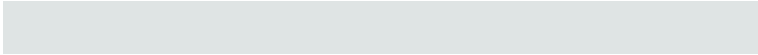
87.6239, -3.3616, 3.6972



87.6239, -4.3669, 6.3701

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



87.6220, -6.2997, 4.2163



86.3707, -2.9587, 5.2437

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.6239, -3.5569, 6.0109



87.6220, -6.2997, 4.2163



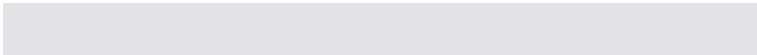
87.6239, -2.9750, 4.4714

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



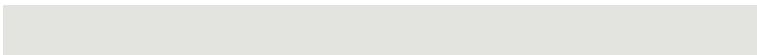
87.6239, -6.3017, 4.2177



87.6239, -4.1010, 3.2072



87.6239, -3.0466, 5.3179



87.6239, -5.2576, 6.3037

Rectangle

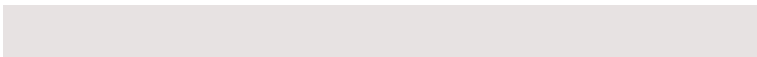
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.6220, -6.2997, 4.2163



87.6239, -5.2824, 3.2160



87.6239, -3.0466, 5.3179



87.6239, -4.0761, 6.2953

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



87.6239, -6.3017, 4.2177



99.7594, -6.1737, 5.1360



87.4751, -7.1352, 6.4580



46.1588, -2.8371, 2.3829

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

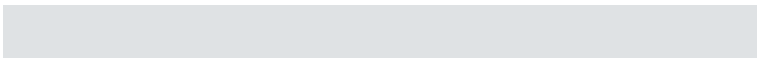
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.6239, -6.3017, 4.2177



99.2862, -7.8281, 4.5494



86.8667, -5.0515, 3.3382



40.9411, -3.4904, 1.7883



59.3878, -31.5148, -6.1981



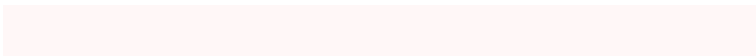
16.1441, -8.5658, -1.6876

Inverse Universe

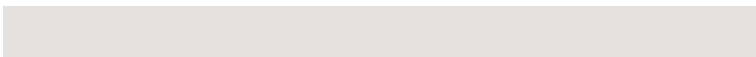
The Inverse Universe completely reimagines the original color for something new.



86.3707, -2.9587, 5.2437



97.3310, -2.6121, 6.1503



87.1209, -4.2150, 6.0984



39.9295, -0.7916, 2.6166



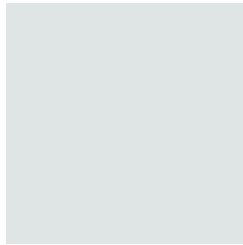
30.8618, 52.8528, 19.9346



8.3898, 14.3689, 5.4133

Previews

White Background



This preview shows how the HunterLab color 87.6220, -6.2997, 4.2163 looks on a white background.

Color Contrast Check

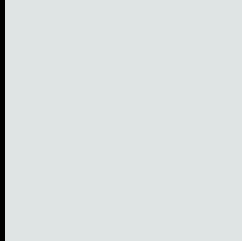
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 87.6220, -6.2997, 4.2163 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

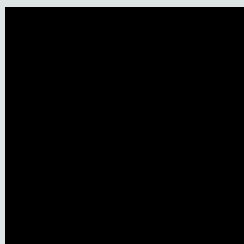
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

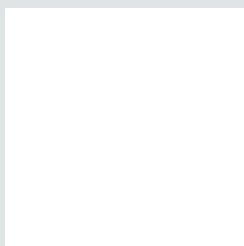
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 87.6220, -6.2997, 4.2163 Background



This preview shows how black text looks on a background with the HunterLab color 87.6220, -6.2997, 4.2163.



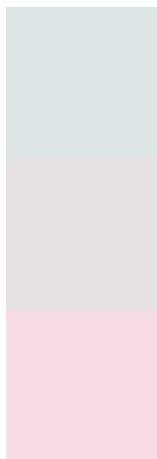
This preview shows how white text looks on a background with the HunterLab color 87.6220, -6.2997,

4.2163.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

87.6220, -6.2997, 4.2163

Protanopia

87.7084, -2.8550, 4.8693

Deuteranopia

87.5635, 6.2452, 3.3753



Tritanopia

87.6763, -1.9111, -3.3486

Trichromacy



Original Color

87.6220, -6.2997, 4.2163

Protanomaly

87.7372, -4.3532, 4.8769

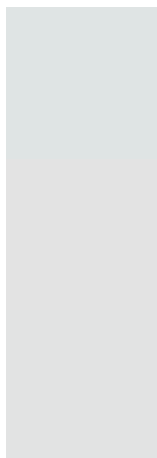
Deuteranomaly

87.5269, 1.3928, 3.7439

Tritanomaly

87.7260, -3.6775, -0.6772

Monochromacy



Original Color

87.6220, -6.2997, 4.2163

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.5517, -4.9986, 4.6472

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.6220, -6.2997, 4.2163 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(223, 228, 228)` looks like.

```
.text, #text, p{  
    color:rgb(223, 228, 228)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(223, 228, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 228, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 87.6220, -6.2997, 4.2163 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(223, 228, 228) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(223, 228, 228) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(223, 228, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 228, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 228, 228);  
box-shadow:4px 4px 4px 4px rgb(223, 228,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.6220, -6.2997, 4.2163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 228, 228) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(223,  
228, 228) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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